|   |          |  |  |                       | M-7744 U          | S               | 09 436,1                   | 58       |  |  |
|---|----------|--|--|-----------------------|-------------------|-----------------|----------------------------|----------|--|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT |          |  |  |                       |                   | Applicant       |                            |          |  |  |
|   |          | (Use several she   | Perez et al                                | Perez et al.          |                   |                 |                            |          |  |  |
|   | M        | AR 1 5 2001  | Filing Date                                | ·                     | Group             |                 |                            |          |  |  |
|   | PAIR     | 2001   | 11 09 99                                   | -                     | 2811              |                 |                            |          |  |  |
|   |          | PADEM POLS   | U.S. Pat                                   | ent Documents         |                   |                 | - 1                        |          |  |  |
| *Examiner                                     | Document |  | Data                                       |                       |                   |                 | Filing Date If Appropriate |          |  |  |
| Initial                                       | AA       | Number   | Date                                       | Name                  | Class             | Subclass        | 11 Appro                   | ргіате   |  |  |
|   | AB       |  |  |                       |                   |                 |                            |          |  |  |
|   | AC       |  |  |                       |                   | ,               |                            |          |  |  |
| <del> </del> -                                | AD       |  |  |                       |                   |                 |                            |          |  |  |
|   | AE       |  |  |                       |                   |                 |                            |          |  |  |
|   | AF       |  |  |                       |                   |                 |                            |          |  |  |
|   | AG       |  |  |                       |                   |                 |                            |          |  |  |
| -   | AH       |  |  |                       |                   |                 |                            |          |  |  |
|   | AI       |  |  |                       |                   |                 |                            |          |  |  |
|   | AJ       |  |  |                       |                   |                 |                            |          |  |  |
|   | AK       |  |  |                       |                   |                 |                            |          |  |  |
|   | AK       | <u> </u>   | Foreign P                                  | atent Documents       |                   | <u> </u>        | I                          |          |  |  |
|   |          |  | Torcign                                    | atem Documents        |                   |                 | Tran                       | nslation |  |  |
|   |          | Document   | Date                                       | Country               | Class             | Subclass        | Yes                        | No       |  |  |
| net   | AL       | 6-54749<br>w Eng. Abs.   | 3/2/89                                     | Japan                 | HO1L              | 23/28           |                            | X        |  |  |
|   | AM       | 60-52050   | 3 23 85                                    | Japan                 | H01L              | 23 48           |                            | X        |  |  |
|   | AN       | w Eng. Abs. 97-72358   | 11/7/97                                    | Korea                 | H01L              | 23/50           |                            | X        |  |  |
| Mtt   | AO       | 94-1979  | 1 8 94                                     | Korea                 | H011.             | 21 56           |                            | X        |  |  |
| 10001   | AP       |  |  |                       |                   |                 |                            |          |  |  |
|   | 1        | OTHER  | ART (Including Aut                         | hor, Title, Date, Per | tinent Pages, Et  | c.)             | .1                         |          |  |  |
| MH  | AQ       | Glenn et al., USSN 09-176,614, Filed 10-21-98 entitled "Plastic Integrated Circuit Device Package and Micro-Leadframe and Method for Making the Package" |  |                       |                   |                 |                            |          |  |  |
| Mt  | AR       |  | 2., USSN 09 324,710<br>and Method of Makin |                       | itled "Plastic Pa | ackage for an ( | Optical Integ              | rated    |  |  |
|   | AS       |  |  |                       |                   |                 |                            |          |  |  |

EXAMASE and the contormance and not considered. Include copy of this form with your communication to applicant

| ·   |   |   |                  |                          | · , ·            |           |                 |          |  |  |
|---|---|---|------------------|--------------------------|------------------|-----------|-----------------|----------|--|--|
|   |   |   |                  |                          | M-7744 U         | S         | 09 436,158      |          |  |  |
| INFOF   | INFORMATION DISCLOSURE STATEMENT BY APPLICANT |   |                  |                          |                  | Applicant |                 |          |  |  |
|   | /   | Use everal she                          | Perez et al      | Perez et al.             |                  |           |                 |          |  |  |
|   | 7   | C(3)                                    | Filing Date      | 3                        | Group            | Group     |                 |          |  |  |
|   | 1 -:  | R 0 8 2001                              | 11-09-99         |                          | 2811             |           |                 |          |  |  |
|   | Tr.   |   | U.S.             | Patent Documents         |                  |           | <u> </u>        |          |  |  |
| *Examiner<br>Initial                          | 4   | Respondent<br>Number                    | Date             | Name                     | Class            | Subclass  | Filing If Appro |          |  |  |
| liy   | AA  | 5,521,429                               | 5:28 96          | Aono, et al.             | 257              | 676       |                 | 1        |  |  |
|   | AB  | 5,981,314                               | 11 9 99          | Glenn, et al.            | 438              | 127       |                 |          |  |  |
|   | AC  | 6,143,981                               | 11:7:00          | Glenn                    | 174              | 52.4      |                 |          |  |  |
|   | AD  | 5,336,931                               | 8/9/94           | Juskey, et al.           | 257              | 787       |                 |          |  |  |
|   | AE  | 5,977,613                               | 11,2/99          | Takata, et al.           | 257              | 666       |                 |          |  |  |
|   | AF  | 5,200,362                               | 4/6/93           | Lin, et al.              | 437              | 207       |                 |          |  |  |
|   | AG  | 5,776,798                               | 7/7/98           | Quan, et al.             | 438              | 112       |                 |          |  |  |
|   | AH  | 3,838,984                               | 10/1/74          | Crane, et al.            | 29               | 193.5     |                 |          |  |  |
|   | ΑI  | 4,530,152                               | 7/23/85          | Roche, et al.            | 29               | 588       |                 |          |  |  |
|   | AJ  | 5,041,902                               | 8/20/91          | McShane                  | 357              | 79        |                 |          |  |  |
| Hut   | AK  | 5,157,480                               | 10/20/92         | McShane, et al.          | 357              | 74        |                 |          |  |  |
| <u>, , , , , , , , , , , , , , , , , , , </u> | ļ   |   | Foreig           | n Patent Documents       |                  |           |                 |          |  |  |
|   |   |   |                  |                          |                  |           | Trai            | nslation |  |  |
|   |   | Document                                | Date             | Country                  | Class            | Subclass  | Yes             | No       |  |  |
| Mit   | AL  | 57-45959                                | 3/16/82          | Japan                    | H01L             | 23/28     |                 |          |  |  |
| 1   | AM  | w/Eng. Abs.<br>62-9639<br>w/Eng. Abs.   | 1/17/87          | Japan                    | H01L             | 21/56     | X               |          |  |  |
|   | AN  | 61-39555                                | 2/25/86          | Japan                    | H01L             | 23/36     |                 |          |  |  |
|   | AO  | W/Eng. Abs.<br>63-205935<br>w Eng. Abs. | 8:25:88          | Japan                    | H01L             | 23/28     |                 |          |  |  |
|   | AP  | 63-233555<br>w Eng. Abs.                | 9 29 88          | Japan                    | H01L             | 23 30     |                 |          |  |  |
| NVG   | AQ  | 7-312405                                | 11 28 95         | Japan                    | H01L             | 23 50     | X               |          |  |  |
|   |   | OTHER A                                 | ART (Including / | Author, Title, Date, Per | tinent Pages, Et | c.)       |                 |          |  |  |
|   | AR  |   |                  |                          |                  |           |                 |          |  |  |
|   | AS  |   |                  |                          |                  |           |                 |          |  |  |

of XAMEN and the control of the considered. Include copy of this form with your communication to applicant.

|   |    |                    |                 |                             |                | M-7744 US    |                            |         |  |  |
|---|----|--------------------|-----------------|-----------------------------|----------------|--------------|----------------------------|---------|--|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT |    |                    |                 |                             | Applicant      |              |                            |         |  |  |
| (We several sheets if necessary)              |    |                    |                 |                             |                | Perez et al. |                            |         |  |  |
| MAR 0 & 2001                                  |    |                    |                 |                             |                |              | Group                      |         |  |  |
|   | /  | MAR V V            | 11/09/99        |                             | 2811           |              |                            |         |  |  |
|   |    | MADEN              | U.S.            | Patent Documents            |                |              |                            |         |  |  |
| *Examiner<br>Initial                          |    | Document<br>Number | Date            | Name                        | Class          | Subclass     | Filing Date If Appropriate |         |  |  |
| MH  | AA | 5,172,213          | 12/15/92        | Zimmerman                   | 257            | 796          | 1                          | -       |  |  |
|   | AB | 5,172,214          | 12:15 92        | Casto                       | 257            | 676          |                            |         |  |  |
|   | AC | 5,258,094          | 11/2/93         | Furui, et al.               | 156            | 634          |                            |         |  |  |
|   | AD | 5,278,446          | 1/11/94         | Nagaraj, et al.             | 257            | 707          |                            |         |  |  |
|   | AE | 5,435,057          | 7/25/95         | Bindra, et al.              | 29             | 830          |                            |         |  |  |
|   | AF | 5,701,034          | 12/23/97        | Marrs                       | 256            | 706          |                            |         |  |  |
|   | AG | 5,783,861          | 7/21/98         | Son                         | 253            | 693          |                            |         |  |  |
|   | AH | 5,835,988          | 11/10/98        | Ishii                       | 257            | 684          |                            |         |  |  |
|   | AI | 5,859,471          | 11/12/99        | Kuraishi, et al.            | 256            | 666          |                            |         |  |  |
|   | AJ | 5,866,939          | 2/2/99          | Shin, et al.                | 257            | 666          |                            |         |  |  |
|   | AK | 5,877,043          | 3/2/99          | Alcoe, et al.               | 438            | 123          |                            |         |  |  |
| NH  | AL | 5,894,108          | 4/13/99         | Mostafazadeh, et al.        | 174            | 52.4         |                            |         |  |  |
|   | •  | •                  | Foreig          | n Patent Documents          | •              |              |                            |         |  |  |
|   |    |                    |                 |                             |                |              | Tran                       | nslatio |  |  |
|   |    | Document           | Date            | Country                     | Class          | Subclass     | Yes                        | No      |  |  |
| MH  | AM | 8-125066           | 5/17/96         | Japan                       | H01L           | 23/12        | X                          |         |  |  |
|   | AN | 8-306853           | 11/22/96        | Japan                       | H01L           | 23/50        | X                          |         |  |  |
|   | AO | 9-8205             | 1/10/97         | Japan                       | H01L           | 23/50        | X                          |         |  |  |
|   | AP | 9-8206             | 1 10 97         | Japan                       | HOIL           | 23 50        | X                          |         |  |  |
|   | AQ | 9-8207             | 1 10 97         | Japan                       | H01L           | 23 50        | X                          |         |  |  |
| Witt  | AR | 9-92775            | 4 4 97          | Japan                       | H01L           | 23 50        | X                          |         |  |  |
|   |    | OTHER AI           | RT (Including a | Author, Title, Date, Pertir | ient Pages, Et | c.)          | •••                        |         |  |  |
| _   | AS |                    |                 |                             |                |              |                            |         |  |  |
|   |    |                    |                 |                             |                |              |                            |         |  |  |
|   | AT |                    | <del></del>     |                             |                | •            |                            |         |  |  |

tation for the first the second consideration of the second communication to approximate

| U.S. Departme                             | nt of Co | mmerce. Patent and   | Trademark Off    |                            |                |                      |                 |            |  |  |
|---|----------|--|------------------|----------------------------|----------------|----------------------|-----------------|------------|--|--|
|   |          |  |                  |                            |                | M-7744 US 09 436,158 |                 |            |  |  |
| INFORMATION POLICE STATEMENT BY APPLICANT |          |  |                  |                            |                | Applicant(s)         |                 |            |  |  |
| (Use segral sheets if necessary)          |          |  |                  |                            |                | Perez et al.         |                 |            |  |  |
|   | 170      | 0 8 2001   | Filing Date      | Filing Date                |                | Group                |                 |            |  |  |
|   | 12       | PADEWIN TO THE PARTY OF THE PAR | 11/09/99         |                            | 2811           |                      |                 |            |  |  |
|   | A M      | PADENIA  | U.S.             | Patent Documents           |                |                      | -               |            |  |  |
| *Examiner<br>Initial                      |          | Document<br>Number   | Date             | Name                       | Class          | Subclass             | Filing If Appro |            |  |  |
| Met                                       | AA       | 5,977,630  | 11/2/99          | Woodworth, et al.          | 257            | 712                  |                 |            |  |  |
|   | AB       | 4,707,724  | 11 17 87         | Suzuki, et al.             | 357            | 71                   |                 |            |  |  |
|   | AC       | 4,756,080  | 7/12/88          | Throp, Jr., et al.         | 29             | 827                  |                 |            |  |  |
|   | AD       | 5,273,938  | 12/28/93         | Lin, et al.                | 437            | 207                  |                 |            |  |  |
| My  | AE       | 5,604,376  | 2/18/97          | Hamburgen, et al.          | 257            | 676                  |                 |            |  |  |
|   | AF       |  |                  |                            |                |                      |                 |            |  |  |
|   | AG       |  |                  |                            |                |                      |                 |            |  |  |
|   |          |  | Foreig           | n Patent Documents         |                |                      |                 |            |  |  |
|   |          |  |                  |                            |                |                      |                 | Translatio |  |  |
|   |          | Document   | Date             | Country                    | Class          | Subclass             | Yes             | N          |  |  |
| List                                      | AH       | 55-163868<br>w/Eng. Abs.   | 12/20/80         | Japan                      | H01L           | 23/48                |                 |            |  |  |
| 1   | AI       | 60-195957<br>w/Eng. Abs.   | 10/4/85          | Japan                      | H01L           | 23/48                |                 |            |  |  |
|   | AJ       | DE 19734794 A1   | 8/11/97          | German                     | H01L           | 23/50                |                 | χ          |  |  |
|   | AK       | JP6092076<br>W/Eng. Abs.   | 4/5/95           | Japan                      | B42D           | 15/10                |                 | Χ          |  |  |
|   | AL       | 59-227143  | 12/20/84         | Japan                      | H011           | 23/12                |                 | X          |  |  |
| MIT                                       | AM       | EP 0794572 A2  | 9/10/97          | EPO                        | H011           | 23/495               |                 |            |  |  |
|   |          | OTHER A  | ART (Including A | Author, Title, Date, Perti | nent Pages, Et | cc.)                 |                 |            |  |  |
|   | AN       |  |                  |                            |                |                      |                 |            |  |  |
| -   | AO       |  |                  |                            |                |                      | <del></del>     |            |  |  |
|   |          |  |                  |                            |                |                      |                 |            |  |  |
|   | AP       |  |                  | ····                       |                |                      |                 |            |  |  |